

Docket No. -----

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
 Commissioner of Patents and Trademarks
 Washington, D.C. 20231

Re: Inventor(s): Asher Pearl
 Title: A SOURCE OF LIQUID METAL IRONS AND A METHOD FOR CONTROLLING THE SOURCE



Transmitted herewith is the patent application identified above, including:

- X Specification, claims and abstract, totaling 15 pages.
X Drawings totaling 3 pages, Formal X Informal.
X Executed Declaration and Power of Attorney.
X Assignment of the invention to **Applied Materials, Israel Inc.**
X Assignment Recordation Cover Sheet

 Information Disclosure Statement and Form 1449 along with copies references recited therein

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	32	-20=	12	X\$18.00	\$216.00
Independent Claims	2	-3=	0	X\$84.00	\$000.00
Basic Filing Fee				\$750.00	\$750.00
TOTAL FEES					\$966000

XX The Commissioner is hereby authorized to charge \$966.00 to Deposit Account No. 50-1074.

XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

XX Please address all future correspondence to:

**PATENT COUNSEL
 APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. BOX 450A, MS/2061
 Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EV341110131US

Date of Deposit September 22, 2003

Signature *[Signature]*

Respectfully submitted,

[Signature]
 Robert W. Mulcahy
 Registration No. 25,436